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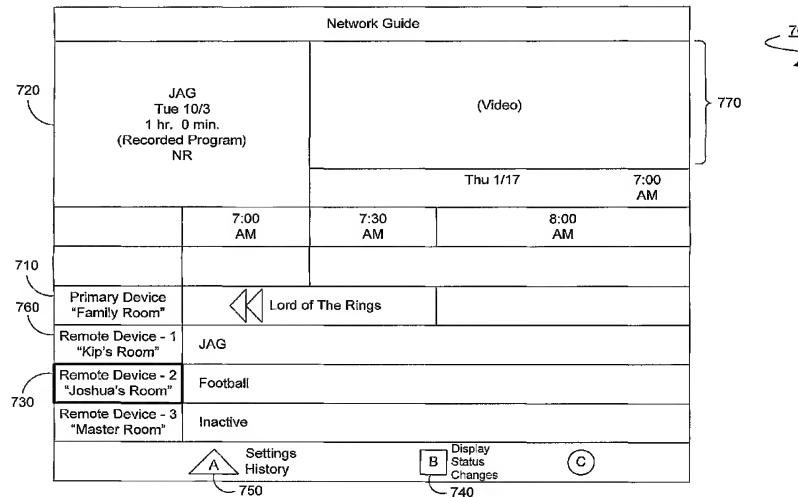
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(54) Title: INTERACTIVE NETWORK GUIDE WITH PARENTAL MONITORING



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(57) Abstract: Interactive network guide with parental monitoring in a networked multi-room system. The networked multi-room system is made up of one primary device and one or more remote devices where the primary device includes an indication of status of at least one of the remote devices. For example, a user of the primary device can choose to receive a display of status change each time one of the remote devices toggles between on, off, changes to a different channel, or presents a recorded program from the primary device. The user also has the option of creating a PIP view on a display device coupled to the primary device showing the current tuned signal being displayed by one of the remote devices.



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/098190 A (SCIENTIFIC-ATLANTA, INC) 11 November 2004 (2004-11-11) abstract page 4, line 7 – page 6, line 2 page 11, line 4 – line 22 page 13, line 19 – page 14, line 30 claim 15 figures 1,2,4,8 -----	1-37
P, X	US 2005/155052 A1 (OSTROWSKA BARBARA ET AL) 14 July 2005 (2005-07-14) the whole document ----- -/-	1-37

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See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/133558 A1 (FENNO JAMES L ET AL) 19 September 2002 (2002-09-19) abstract paragraph [0002] – paragraph [0005] paragraph [0033] paragraph [0043] paragraph [0045] figures 1,5 -----	1-37
A	US 2004/068747 A1 (ROBERTSON NEIL C ET AL) 8 April 2004 (2004-04-08) abstract paragraph [0018] paragraphs [0024], [0025] figures 1,2 -----	1-37

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 2004098190	A	11-11-2004	CA EP	2520505 A1 1609314 A1	11-11-2004 28-12-2005	
US 2005155052	A1	14-07-2005	US	2004068739 A1	08-04-2004	
US 2002133558	A1	19-09-2002		NONE		
US 2004068747	A1	08-04-2004		NONE		